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FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY, DOCKET NO. MASIBP.014A	APPLICATION NO Unknown	
	DISCLOSURE STATEMENT Y APPLICANT	APPLICANTS Richard G. Caro, et al.		
(USE SEVERAL	L SHEETS IF NECESSARY)	FILING DATE Herewith	GROUP Unknown	

EXAMINER INITIAL		OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
Λη		M. Anliker et al., "Dispersion and Attenuation of Small Artificial Pressure Waves in the Canine Aorta," Circulation Research, Vol. XXIII, 1968, pp. 539-551.
	2.	R. Cobbold, "RF and Microwave Designer's Handbook, pp. 504-510, 766-776 (Note, Applicants are no longer in possession of a copy of this reference. To the best of Applicants knowledge, the reference was submitted during prosecution of U.S. Application No. 08/606,563, now U.S. Patent No. 5,904,654).
	3.	G. Gravlee, et al., "Accuracy of four Indirect Methods of Blood Pressure Measurement, With Hemodynamic Correlations," Journal of Clinical Monitoring, Vol. 6, No. 4, October 1990, pp. 284-298. (Note, Applicants are no longer in possession of a copy of this reference. To the best of Applicants knowledge, the reference was submitted during the prosecution of U.S. Application No. 08/672,218, now U.S. Patent No. 6,027,452).
	4.	M. Landowne, "Characteristics of Impact and Pulse Wave Propagation in Brachial and Radial Arteries," Journal of Applied Physiology, Vol. 12, pp. 1-97.
	5.	"Medwave: A New Choice: VasotracTM APM 205 Blood Pressure Monitor," Brochure, Medwave, Inc. 1995. (Note, Applicants are no longer in possession of a copy of this reference. To the best of Applicants knowledge, the reference was submitted during the prosecution of U.S. Application No. 08/672,218, now U.S. Patent No. 6,027,452).
	6.	R.G. Pearl et al., "Continuous Non-Invasive Blood Pressure Measurement Using Arterial Pressure Wave Velocity," Stanford University School of Medicine, 1995.
	7.	J.D. Pruett et al., "Measurement of Pulse-Wave Velocity Using a Beal-Sampling Technique," L.A. Geddes, Annals of Biomedical Engineering, Vol. 16, 1988, pp. 341-347.
	8.	M. Rarnsey, III, "Blood Pressure Monitoring: Automated Oscillometric Devices," Journal of Clinical Monitoring, Vol. 7, No. 1, January 1991, pp. 56-67. (Note, Applicants are no longer in possession of a copy of this reference. To the best of Applicants knowledge, the reference was submitted during the prosecution of U.S. Application No. 08/672,218, now U.S. Patent No. 6,027,452).
	9.	H. Shimazu et al., "Electric Impedance Cuff for the Indirect Measurement of Blood Pressure and Volume Elastic Modulus in Human Limb and Finger Artieres," Medical Biological Engineering & Computing, Vol. 27, September 1989, pp. 477-483.
	10.	H. Shimazu, et al., "Vibration Technique for Indirect Measurement of Diastolic Arterial Pressure in Human Fingers," Medical Biological Engineering & Computing, March 1989, pp. 130-136.
	11.	Stanford Research Systems, "Application Note #3 About Lock-In Amplifier," Scientific and Engineering Instruments, 1992-1993, pp. 129-139.
	12.	*Tranducers for Biomedical Measurements: Principles and Applications,* Institute of Biomedical Engineering, pp. 170-173.
	13.	PCT International Search Report, App. No.: PCT/US95/04124, App. Date: 4/3/95, 3 pages.
	14.	PCT International Search Report, App. No.: PCT/US95/12452, App. Date: 11/20/95, 2 pages.
	15.	PCT International Search Report, App. No.: PCT/US96/15820, App. Date: 3/26/97, 3 pages.
	16.	PCT International Search Report, App. No.: PCT/US96/15879, App. Date: 12/7/96, 2 pages.
	17.	PCT International Search Report, App. No.: PCT/US96/15951, App. Date: 3/10/96, 5 pages.
	18.	PCT International Search Report, App. No.: PCT/US98/15956, App. Date: 1/7/97, 3 pages.
	19.	PCT International Search Report, App. No.: PCT/US97/10381, App. Date: 6/12/97, 3 pages.
	20.	PCT International Search Report, App. No.: PCT/US97/13743, App. Date: 10/17/97, 3 pages.
	21.	PCT International Search Report, App. No.: PCT/US00/30250, App. Date: 1/11/00, 3 pages.
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	APPLICATION NO. Unknown	ATTY, DOCKET NO. MASIBP.014A	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	FORM PTO-1449
			INFORMATION DISCLOSURE STATEMENT BY APPLICANT	
2		APPLICANTS Richard G. Caro, et al.		
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U.S. PATENT DOCUMENTS EXAMINER DOCUMENT NUMBER DATE CLASS SUBCLASS NAME **FILING DATE** INITIAL (IF APPROPRIATE) 6,045,509 4/2000 Caro, et al. 6,027,452 2/2000 Flaherty, et al. 5,904,654 5/1999 Wohltmann, et al. 5,833,618 11/1998 Caro, et al. 5,830,131 11/1998 Caro, et al. 5,810,734 9/1998 Caro, et al. 5,807,268 9/1998 Reeves, et al. 8/1998 5,791,347 Flaherty, et al. 5,785,659 7/1998 Caro, et al. 5,722,414 3/1998 Archibald, et al. 6/1997 5,640,964 Archibald, et al. 5,590,649 1/1997 Caro, et al. 5,551,440 9/1996 Miyawaki 5.533,511 7/1996 Kaspari, et al. 5,494,043 2/1996 O'Sullivan, et al. 5,447,163 9/1995 Apple 5,439,001 8/1995 Butterfield, et al. 6/1995 5,425,372 Takeda 5,423,322 6/1995 Clark, et al. 5,394,877 3/1995 Orr, et al. 5,390,679 2/1995 Martin 8/1994 5,339,818 Baker, et al. 8/1994 5,337,750 Walloch 5/1994 5,309,916 Hatschek 5,279,303 1/1994 Kawamura, et al. 2 5,267,565 12/1993 Beard

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FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. MASIBP.014A	APPLICATION NO. Unknown	
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BY APPLICANT		APPLICANTS Richard G. Caro, et al.		
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U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)	
M	5,261,414	11/1993	Aung, et al.				
	5,241,964	9/1993	McQuilkin				
	5,241,963	9/1993	Shankar .				
	5,237,997	8/1993	Greubel, et al.				
	5,165,416	11/1992	Shinoda, et al.	J			
	5,163,438	11/1992	Gordon, et al.		_		
	5,148,807	9/1992	Hsu	_	_		
	5,111,817	5/1992	Clark, et al.	_	_		
	5,101,829	4/1992	Fujikawa, et al.				
	5,099,853	3/1992	Uemura, et al.				
1	5,033,471	7/1991	Yokoe, et al.				
	4,960,128	10/1990	Gordon, et al.	-			
	4,924,871	5/1990	Honeyager	_		· · ·	
	4,907,598	3/1990	Schmid, et al.	_			
	4,873,987	10/1989	Djordejevich, et al.	_			
	4,869,261	9/1989	Penaz				
	4,846,189	7/1989	Sun				
	4,802,488	2/1989	Eckerle	_			
	4,799,491	1/1989	Eckerle	_			
	4,796,184	1/1989	Bahr, et al.	_			
	4,791,915	12/1988	Barsotti, et al.	_			
	4,784,152	11/1988	Shinoda, et al.				
	4,771,792	9/1988	Seale	_			
	4,718,428	1/1988	Russell	-			
	4,718,427	1/1988	Russell	_			
	4,718,426	1/1988	Russell	_			
2	4,699,152	6/1987	Alexander				

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			U.S. PATENT DOCUMENTS			
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	. NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
m	4,669,485	6/1987	Russell	_		
	4,660,566	4/1987	Palti	 -	_	-
	4,646,754	3/1987	Seale	-		
	4,562,843	1/1986	Djordjevich, et al.	1 -		
	4,561,447	12/1985	Kawamura, et al.	T_		
	4,539,997	9/1985	Wesseling, et al.	—		
T = 1	4,524,777	6/1985	Kishioka, et al.	—		
	4,510,940	4/1985	Wesseling		_	
	4,475,554	10/1984	Hyndman	_	_	
	4,443,730	4/1984	Kitamura, et al.			
	4,423,738	1/1984	Newgard			
	4,409,983	10/1983	Albert	_		
	4,406,289	9/1983	Wesseling, et al.			
	4,349,034	9/1982	Ramsey, III	_		
	4,343,314	8/1982	Sramek	T -		
	4,307,728	12/1981	Albert .			
	4,295,471	10/1981	Kaspari	_		· · ·
	4,269,193	5/1981	Eckerle	 		
	4,265,251	5/1981	Tickner	_		
	4,250,894	2/1981	Frei, et al.			
	4,203,451	5/1980	Panico			
	4,202,348	5/1980	Abe, et al.	_		
	4,181,134	1/1980	Mason, et al.			
	4,172,450	10/1979	Rogers, et al.			
	4,154,238	5/1979	Link			
	4,141,350	2/1979	Shinoda			
~	4,074,711	2/1978	Link, et al.		$\overline{}$	

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(USE SEVERAL SHEETS IF NECESSARY)		FILING DATE Herewith	GROUP Unknown

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)	
m	3,885,551	5/1975	Massie				
	3,880,145	4/1975	Blick			·	
	3,773,033	11/1973	Rodbard, et al.				
	3,318,303	5/1967	Hammacher	-			
	3,280,817	10/1966	Jorgensen, et al.	-	$\overline{}$		
	3,095,872	11/1959	Tolles	_			
	3,090,377	5/1963	Salisbury, et al.			····	
7	2,583,941	1/1952	Gordon, Jr., et al.				
A	Re 32,180	6/1986	Lewiner, et al.	_			

	FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
M		0 443 267 A1A1	8/1991	European				
	П	JP 2,831,471	9/1998	Japan				
		CAN 2,187,638	2/2000	Canada			•	
		CAN 1,133,211	1/1995	Canada				
		WO 9712545	5/1997	РСТ			_	
		WO 9528126	10/1995	РСТ				
		WO 9516391	6/1995	РСТ				
		WO 9005482	5/1990	PCT				
		WO 9000029	1/1990	РСТ				
	П	WO 86/04801	8/1996	РСТ				
	띡	JP 4097738	3/1992	Japan				
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